

2004 Coal Mine Rescue Rules Question Interpretation

A CARD

- Q. Can we use a regulator that has been rebuilt as a temporary stopping?**

Yes – mapped as temporary stopping.

- Q. Stacking of “Xs” – how do we measure 6 ft distances if you can’t stack the Xs? Does it matter if you put the X next to it, like in the entry or inby/outby?**

When we measure map, we use a circle with a center point – put dot on center point of placard and you’ve got a 6’ circle radius.

- Q. If you move a regulator and build it as a regulator someplace else, how do you mark on map?**

Mark as one line as temporary stopping and “R” to show it is a regulator.

- Q. Regarding “verbatim” – if placard were to spell out word “Inches” and you put in quotation marks (“”) is that verbatim or not?**

If it is written out Inches then you have to put Inches – no quotation marks, no abbreviations – verbatim is as written on placard.

- Q. End of water on placard – how do you map?**

Use water symbol – start and end water with symbol and enter any changes in depth.

- Q. Moving of pump – does it have to be noted on map?**

Do not have to notate on map.

- Q. If you have water over knee deep and then pump it, what are you going to find on the other side?**

If they pumped water down and there’s no water then you wouldn’t find anything.

- Q. Map examiners show two sides of the water and when they grade map, map is docked for not having the backside of the water – so if you pump it there is no backside?**

Only reason that it should be on the backside is if you travel in a different direction or if the intent is to have both sides of the water mapped then a level of water less than knee deep should be shown on backside once the water is pumped and team travels through area.

- Q. How should light smoke be mapped?**

You only have to put light with smoke symbol. No X at beginning or end – just smoke symbol and word light. If placard indicates light smoke on both ends then you must map smoke symbol with word light at both ends.

B CARD

RULE 5

- Q. Say the bottle when checking apparatus puffs up to 3135 PSI depending on tester – pressure may raise little bit – what's the call on that?**

Prior to starting the clock the bottle needs to meet the manufacturer's recommendation.

RULE 23

- Q. If you have unsafe roof in FAB or stopping in FAB, what's required there?**

Anything in FAB is mapped before team arrives and already checked and does not require D&I or gas and roof tests during initial entry work.

- Q. Drawing 10 – unsafe roof on corner – you walk up to that intersection and you found that a fire was in the unsafe roof on the corner – what roof test would you do?**

A zigzag around this corner would suffice for that area with the fire. Bad Problem Design.

RULE 24

- Q. You make ventilation change that does not affect an area, do you have to retest for gas?**

No, reference rule 19 for what a ventilation change is.

RULE 27

- Q. Anything you find within the mine already built you have to D&I during initial exploration – the team built stoppings, can you D&I anytime?**

Anything already built you have to D&I during initial exploration – team built stopping you can D&I anytime after you start construction, but before you stop clock or you move the stopping, team built stoppings are the only exception; everything else has to be D&I during initial exploration.

- Q. Can you set all 4 timbers and pass up body before you D&I or set 2 timbers and reach in?**

You need to set at least 3 timbers. If you pass the body, you will get docked.

- Q. If you're showing person when you start to set timbers, at what point do we show team a body or live person?**

No rule on it, encourage that when you touch person, it should be revealed at that point.

RULE 28

- Q. If you had problem with shaft in it, where would the 50' check be?**

The 50' check would be once you get to bottom – 50' off the elevator.

RULE 31

- Q. If you find an energized cable in an explosive mixture requiring retreat to FAB, do you have to stop clock or if you were able to de-energize power can you do that and continue problem?**

No, the power cannot be de-energized to change a withdrawal situation – once it's a quitter – it's a quitter. It would create too many variables.

RULE 31(B)

- Q. Statement says there are batteries in mine on section and you find an explosive mixture in the mine, is this a withdrawal situation?**

No – 31(B) states you have to find batteries in an explosive mixture to make it a withdrawal situation.

- Q. 31(B) Energized cable has to be found in an explosive mixture, not just going into but found in.**

Yes

- Q. Would you treat energized cable the same way you would smoke?**

No, energized cable has to be found in the explosive mixture.

RULE 42

- Q. If you enter barricade and you have conscious person and you remove barricade and find timbers you need to access a person under unsafe roof, can you stop and timber, then check that person on way out or do you remove person from barricade first?**

You have to remove person from barricade first.

- Q. If you had posts and you're going outby a person and you walked by him and drop the posts at that location on way by, would that be considered additional work?**

No, it would not be if that were on your route of travel.

- Q. Normal team stop – you enter barricade on team stop and you find timbers and there's a person outby in unsupported top you can get to in that same team stop, would that be "normal work" you can do at that team stop? Is the team allowed to do everything they can on team stop without retreating or advancing?**

That's true – whatever you can do at that team stop. If you can reach 2nd patient and have material to do so during that stop you can get him, but if take chance and they both need apparatus and you only have one, then that's your loss.

- Q. Rule 42 (A) of the 2004 Coal Mine Rescue Rules says " when a team finds a patient(s), either by visual or verbal contact, every effort must be made to remove them safely and promptly to the fresh-air base. Visual contact will require the captain's presence in the area." Would it be possible to get a clearer definition of "in the area". I assume that vision would be blocked by unsafe loose roof or water over knee deep. Normally we are to assume we cannot see in advance of the teams progress, however, once I have breached a barricade can I see the patient?**

Visual contact of a patient is treated the same as mapping objects. If a patient is in advance of the point that the captain has traveled then the team cannot see the patient. If the team has made verbal contact with a patient behind a barricade, then the patient is considered to be found even though the captain has not established his presence in the area of the patient. If the barricade is opened and verbal contact has not been established with the patient, then the captain cannot see the patient until his route of travel brings him perpendicular to the patient's position.

RULE 43

- Q. If you have guy behind barricade and you have dotted line – what does this guy have to tell you before you don't have to build airlock to go in?**

He'd have to tell you that it's a solid face, ribs, roof, and floor if dotted line.

- Q. If solid line map?**

He'd still tell you that it's solid face behind him.

- Q. If solid line map and there's no communications?**

Then you have to airlock.

- Q. If you have stopping with hole in it, do you have to build to go through?**

No

- Q. Rule 43 of the Mine Rescue Rules states that if a person behind a barricade or stopping relays information sufficient to ensure that the ventilation will not be affected, an airlock is not required. What exactly is required to be sufficient?**

If the map of the area behind the barricade is solid lines then "there is a solid face behind me" - If the map of the area behind the barricade is dotted lines then "there is solid face, roof, floor and ribs around me" or any type statement that is equivalent.

RULE 45

- Q. If you come up #2 entry, 1st intersection has contaminant – are you allowed to go by the accessible opening on right to follow that contaminant on left?**

No – if you take the #5 man completely past that accessible opening you have to tie out behind stopping before you can do that.

RULE 50

- Q. We would like to know if it is possible for us to affix the name tags to the BG-4 machines as we would like to use the light pouches that will fit on the machine harness. The problem is these machines will have to last for several years and we don't want to have to keep changing the tags every time a team member changes. The tags could be attached by means of a key ring and attached to the webbing that way.**

Velcro, brads, rings, snaps etc. must attach the metal identification tag to his/her belt or the waist belt of the BG-4.

Q. What is the correct way to map these conditions?



The correct way to map these conditions is:

